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ATH 108 CON1

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Application Number	09/779,086	D1 =
Filing Date	herewith	188
First Named Inventor	Chinery	.E.
Group Art Unit	1439	·
	Filing Date First Named Inventor	Application Number 09/779,08b Filling Date herewith First Named Inventor Chinery

Examiner Initials*	Cite	II S Patent Document		PATENT DOCUMENTS	Date of Publication	Pages, Columns, Lines, Where
	No.	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	Relevant Passages or Relevan Figures Appear
M	AA	5,035,878		Borsch	07-30-1991	
1	AB	5,155,250		Parker	10-13-1992	
	AC	5,262,439		Parthasarathy	11-16-1993	
	AD	5,294,430		Borsch	03-15-1994	
2//	AE	5,608,095		Parker et al.	03-04-1997	

Examiner Name

Attorney Docket Number

				FOREIG	N PATENT DOCUMENTS			
Examiner	Cite		Foreign Patent Docum	nent	Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines,	
Initials*	No.	Office	Number	Kind Code (if known)	of Cited Document	of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	т
190	AF		WO 95/15760		Merrell Dow Pharm.	06-15-1995		
MU	∕AG		WO 95/26719		Arcturus Pharm.	10-12-1995		
MI	AH		WO 93/20691		Tykocinski	10-28-1993	p. 5-8, claim 8	Г
1//	Al		WO 95/09365		Univ of NY	04-06-1995		
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S	STATEMENT BY APPLICANT		First Named Inventor	Chinery	77	
				Group Art Unit	1137	
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Sheet	2	of	3	Attorney Docket Number	ATH 108 CON1	

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1110	BA	COFFEY, et al., Cancer Res. 47, 4590 (1987)	
	BB	CROOK, et al. Oncogene 6, 873 (1991)	
	BC	SCHEFFNER, et al. <i>Proc. Natl. Acad. Sci. U.S.A.</i> 88, 5523 (1991)	
	BD	RIPOLL, et al., Vitimin E Enhances the Chemotherapeutic Effects of Adriamycin, <i>Biological Abstracts</i> , 82, 82084938	
	BE	YAUNAGA et al., Vitimin E and Cancer Therapy-Experimental Study in Mice, Database National Cancer Institute, 1982.	
	BF	SZCZEPANSKA et al., Inhibition of Leukocyte Migration by Cancer Chemotherapeutic Agents and its Prevention by Free Radical Scavengers and Thiols, Biological Abstracts Vol. 85, 85106445	
		PRASAD et al., Vitamin E Increases the Growth Inhibitoryuy and Differenciating Effects of Tumor Therapeutic Agents on Neuro Blastoma and Glioma Cells in Culture, Biological Abstracts, vol. 70, 70052454	
	вн	DRAGO, et al., Chemptherapy and Vitamin E in Treatment of NB Rat Prostrate Tumors, Biological Abstracts Vol. 88, 88006807	
	ВІ	CLOOS JACQUELINE JAN, Influence of the antioxidant N-acetylcysteine annd its metabolites on Damge induced by Bleomycin in PM2 Bacteriophage, <i>Biological Abstracts</i> , Vol. 96, 98730849.	
	BJ	RIORDAN et al., Case study: High Dose Intravenous Vitamin C in the Treatment of a Patient with Adenocarcinoma of the Kidney, <i>J. Orthomolecular Med.</i> , 5:1, 1990, 5-7.	
	ВК	CAMPBELL et al., Retticulum Cell Sarcoma: Two Complete "Spontaneous" Regressions, in Response to High-Dose Ascorbic Acid Therapy, Oncology, 48: 6 (1991), 495-497.	
	BL	BONGERS, Antioxidant-Related Parameters in Patients Treated for Cancer Chemoprevention with Nacetylcysteine, <i>Biological Abstracts</i> , vol. 95, 98363146.	
	ВМ	OFFERMAN, etal. AntooxidantSensitive Regulation of Inflammatory_Response Genes in Kaposi's Sarcoma Cells, <i>J. of AIDS and Hum. Retro</i> ., (1996) 13:1-11.	
M	BN	TYAGI S C, Reduction-Oxidation state Regulation of Extracellular Matrix Metalloproteinases and Tissue Inhibitors in Cardiac Normal and Transformed Fibroblast Cells, <i>Biological Abstracts</i> , vol. 96, 98730849.	

Examiner	2	 Date	
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				Application Number	09/779,086
11	NFOF	RMAT	ION DISCLOSURE	Filing Date	2/7/01
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				Group Art Unit	1639
	(use	as man	y sheets as necessary)	Examiner Name	
Sheet	3	of	3	Attorney Docket Number	ATH 108 CON1

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
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$M_{\scriptscriptstyle 1}$,CA	ROESL, Differential Regulation of the JE Gene Encoding the Monocyte Chemoattractant Protein . (MCP-1) in Cerviacl Carcinoma Cells and Derived Hybrids, <i>Biological Abstracts</i> , Vol. 94, 97193049	
6	СВ	KOWENS-LEUTZ, et al., Novel Mechanism of C/EPBbeta (NF-M) Transcriptional Control: Activation Through Derepression, Genes and Development, 8:1994, 2781-2791.	
	СС	FAVRE et al., The catalytic Subunit of protein Phophatase 2A is Carboxyl-methylated in vivo, <i>J. of Biol. Chem.</i> , 269:23, (1994), 16311-16317.	
	CD	TRAUTWIEN et al., Protein Kinease A and C Site-Specific Phosphorylations of LAP (nf-IL6) Modulate its Binding Affinity to DNA Recognition Elelments, <i>J. of Clin. Investig.</i> , 93:6, (1994) 2554-2561	
	CE	WPI Derwent Publications Ltd., 97-373441 1995.	П
	CF	WPI Derwent Publications Ltd., 96-157002 1996.	П
	CA I	CHINERY, R. et al. <u>Antioxidant-induced Nuclear Translocation of CCAAT/Enhancer-binding Protein beta</u> Journal of Biological Chemistry 272: 30356-30361 (1997)	
		CHINERY, R. et al. Antioxidant-induced Nuclear Translocation of CCAAT/Enhancer-binding Protein beta Journal of Biological Chemistry 272: 30356-30361 (1997)	
		Berkowitz et al. Tet. Lett. Vol. 35, No. 35, pages 6445-6448 (July 1994)	
		Mahoney et al., J. Biol. Chem. Vol. 267, No. 27 pages 19396-19403 (July 1994)	
2/1	EF	Abstract to Hedricks-Taylor et al. Genomics, Vol. 14(1) pages 12-17 (Jan. 1992)	
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